

routing the packets of the plural media streams to a sequence of the plural processors whereby the plural types of media stream processing functions are sequentially performed relative to the packets;

choosing a packet size for the packets to reduce overhead load on at least one of the plural processors without causing undue delay for a packet awaiting processing by the at least one of the plural processors, wherein the overhead load includes operations of resuming and suspending execution of a media stream processing function for packets of different media streams.

REMARKS

New independent claims 39 and 40 correspond to original independent claims 1 and 15, respectively, with two modifications. As a first modification, limitations of dependent claims 11 and 24, respectively, have been included in new claims 39 and 40. As a second modification, the word "minimize" occurring in independent claims 1 and 15 has been changed to "lower". Support for this last amendment occurs in the original disclosure, such as (for example) the fourth full paragraph of page 13.

The Commissioner is authorized to charge the undersigned's deposit account #14-1140 in whatever amount is necessary for entry of these papers and the continued pendency of the captioned application.

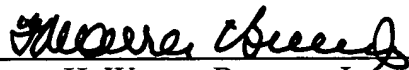
Should the Examiner feel that an interview with the undersigned would facilitate allowance of this application, the Examiner is encouraged to contact the undersigned.

Respectfully submitted,

NIXON & VANDERHYE P.C.

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By: _____



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